

Science on Tap—Unconventional solar power: Moving beyond “current” expectations

December 1, 2016

With

the cost of solar energy capture rapidly approaching par with conventional energy sources, it's time to think beyond the idea of merely trading in coal plants for solar farms. In this talk, Jeff Pietryga, a Lab employee from the DOE's Center for Advanced Solar Photophysics (CASP), proposes that the cost of energy is at the heart of essentially all of the world's problems, and asks the audience to imagine the possibilities of a world in which energy is almost free. To seed a larger discussion of if—and how—we can achieve such a world, he will describe some examples of how CASP researchers are using nanotechnology to exploit solar power in unconventional ways that could make energy generation a part of every day life.

Science on Tap is a convivial opportunity to engage with Lab scientists on their current projects. A brief presentation is followed by lively questions, answers, and discussion. The fun takes place on the third Thursday of each month from 5:30 to 7 p.m. at the UnQuarked Wine Room at 145 Central Park Plaza in Los Alamos.

All ages can attend these events.

The sessions are a joint project between the Bradbury Science Museum and the [Los Alamos Creative District](#).

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